

ABSTRACT OF THE DISCLOSURE

There are provided a mixer for subjecting entered digital television signals or analog television signals to frequency
5 conversion into an intermediate frequency band and an intermediate frequency tuning circuit so configured as to enable tuning frequency to be switched in the intermediate frequency band and provided at a stage immediately following the mixer, and the intermediate frequency tuning circuit is tuned to a first
10 frequency substantially at a center of the intermediate frequency band when digital television signals are entered into the mixer or to a second frequency, which is higher than the first frequency when analog television signals are entered.